Air Force Materiel Command

Developing, Fielding, and Sustaining America's Aerospa

FRB – 2-4 Jun 04
Contracting Business Intelligence System (CBIS)

Maj Steve Alpers
HQ AFMC/PKS
DSN: 986-0306

I n t e g r i t y - S e r v i c e - E x c e l l e n c e

Overview

- **What is CBIS ?**
- **Current / Future Value -- CBIS**
- **Capabilities**
- **Issue**
- **Solution**
- **Training Options**
- **Required Training Plan Inputs**
- **Next Steps**

What is CBIS?
Universe within AF Knowledge Services (AFKS)
formerly "Enterprise Data Warehouse"

Contracting Business Intelligence System (CBIS):

Purpose: **Note:** (BTIC) Business Transformation Intelligence Component	Currently System of record for integrated AFMC-wide contracting data; beginning in FY05 going AF-wide as result of BTIC funding. Its value is in providing visibility into past and current trends to enable procurement transformation and improve War fighter support through: ▪ Leveraged buying power, ▪ Improved cycle times, ▪ Quantity discounts / lower purchasing costs; ▪ Improved product quality; and ▪ Improved supplier performance
Vision:	Provide the AF with a comprehensive, enterprise-wide view of current and historical acquisition information that enables the improvement of current business practices
Current Source Systems / Update Frequency: **Note:** **FPDS-NG access to be Available when J001/J001A shuts down (per OPR)**	▪ J018R (Weekly) (AFMC-wide CLIN-level logistics contracting data from ACPS) ▪ SPS/PD^2 (Weekly) (AFMC-wide CLIN-level Operational contracting data); w/ FY05 BTIC Funding going AF-wide CLIN-level Operational contracting data) ▪ *DD1057 (Monthly)* ▪ *J001/DD350 (3 times/wk)* ▪ ConWrite updates Condata daily. Condata updates CBIS Weekly. (AFMC-wide CLIN-level MWS & S&T data)
Primary Functional Community / Funding Source:	• AFMC/PK (Contracting) Budget • AF Business Transformation Investment Program Startup Funding: FY05: $3.9M (development/production); SAF/IL Sustainment FY06-09: $6.15M
Deployment Date:	July 2003 to AFKS production environment. Previously CBIS was a stand alone product. Initial CBIS production was 2001.

Current Value – CBIS

- **A consolidated / validated view of contracting data to answer business problems**
  - Business-driven focus
- **Web enabled; COTS tools**
  - Drag & Drop Ad hoc query / reporting capability
  - Data extracted from multiple source systems to provide comprehensive insight / information for informed decision making
  - **Data available from requirements through contract closeout**
    - Historical data available for five years after contract closeout

Line Item Level Detail for Strategic Spend Analysis
-- Procurement Transformation --

Future Value -- CBIS

- **Key Component of AF EAP**
  - Integration with Air Force Knowledge Services (AFKS) & AF portal
  - Integration with DoD Business Enterprise Architecture (BEA)

- **Key Component of AF eProcurement System * (BTIP Proposal, FY05 Funds)**
  - <u>Phase I</u> – Enablement of Business Transaction & Investment Component * (Enables data transfer between internal (procurement, ABSS, MOCAS, eGPC ePurchase Log, etc).
    - Supports AF-wide spend analysis for Commodity Councils and Strategic Sourcing, including all contracting actions & eGPC transactions
      - 5 spirals, including development of source system interfaces, testing, training (web & classroom) and sustainment

  - <u>Future Phases</u> -- Required to complete development by including remaining business components (e.g., financial management, logistics)

- **Key Player w/Army-- DoD Acquisition Spend Analysis Pilot (ASAP)**
  - Study to determine Way Ahead for DOD BI Tool / Processes

- **On-going AFMC & Navy Feasibility Study w/selected PD2 Navy sites**

* contingent upon receipt of FY05 AF BTIP funding

CBIS Capabilities

Current – AFMC-wide / *AF-wide Capability
- Line Item Level Detail: CLIN level – All Awards, Mods and Orders
- Metrics   (e.g., On Time Delivery (schedule delays/causes, % on time)
- * DD350 Data / Vendor demographics (e.g., size, type, socio-economic) (1995)
- Spend analysis Capability (e.g. Line Item level)
- Canned 'corporate' reports capability

Spirals in Development (funded)
- Navy Feasibility Effort -- 11-Nov 03 – 15 Jul 04
- DOD Acquisition Spend Analysis Pilot -- 01 Dec 04 - 1 Nov 04
- BTIC --   1 Sep 04 – 30 Jun 05
- Long Line of Account -- 5 Jan 04 – Nov 04
- Identification of Repair CLINs -- 23 Feb 04 – 21 Dec 05
- Contract Clauses (feasibility/requirements) -- 23-Aug 04 – 20 Jun 05

Future Spirals (unfunded)
- EZ Query reports capability -- 6 Sep 04 – 5 Jul 05
- PK Metrix reports capability -- 6 Sep 04 – 6 Apr 05
- Financial / Accounting & ULO data -- 21 Feb 05 – 20 Dec 05

Issue

- **Decommissioning AF-owned J001 / J001A (DD 350s/1057s)   (SAF/AQC OPR)**
  - Provides canned reports & ad-hoc capability
  - AF-wide ad-hoc queries done by DISA expert
    - DISA position being abolished this FY
    - GAP -- No Expert for AF-wide Ad-Hoc Queries
- **FPDS-NG implementation, 1 Oct 04**
  - Canned reports planned for CAR Data per OPR
  - GAP -- No Ad-hoc reporting capability

Given Access to FPDS-NG data as planned--
CBIS can fill the GAP for Ad Hoc Reporting Capability
& MAJCOMs can become trained CBIS Experts

Solution

- **MAJCOMs become CBIS Ad Hoc Report Experts**
  - SAF/AQCI Solicit / Identify two (2) Reps per MAJCOM
    - SAF/AQCI Email sent to FRB on 5/14/04
  - SAF/AQCI Notify DISA customer base and identify others, as appropriate, to grant CBIS access / target for CBIS training

- **Develop Transition Training Plan**
  - Training to be complete NLT: 31 Dec 04
  - <u>Training Options</u>
    1. Up to 3-hour on-line CBT (six modules / by topic)
       - Not available until Jul 04
       - On-line prerequisite-- business objects course (about 8-12 hours)
       - Must be registered on AF Portal & have approved DISA From 41
    2. Familiarization Training– Instructor-Led 8 Hour Session
    3. Train-the-Trainer-- Instructor-Led 3-Day Course

Training Options

- **Option #1 -- On-Line CBT w/prerequisite**
  - **PROS**
    - Candidates can work at own pace to complete on-line CBT training & prerequisite in about 2 days
    - *No travel funds required*
  - **CONS**
    - CBT not scheduled to be available until July 04
    - CBT method may not work for all individuals
      - Personalized instruction N/A for Q&A
      - Candidates may need additional training if the CBT method did not yield adequate results
    - May be difficult to take on-line w/work interruptions

Training Options (cont'd)

- **Option #2 – Instructor Led Familiarization Training**
  - **PROS**
    - **Candidates receive personalized, hands-on instruction**
    - **Travel Funding Required (e.g., 8-hour course)**
      1. Classroom at WPAFB– Sites pay individuals' travel ($33K)
      2. Classroom training at MAJCOM Site(s) – Sites pay for AFMC/PKS Instructor travel costs ($16.5K)
  - **CONS**
    - **Travel funds may be difficult to get**
    - **Training may be difficult to plan due to end of year**
      - May cause a gap in MAJCOM capability if candidates not trained prior to J001 shutdown

Training Options (cont'd)

- **Option #3 – Train-the-Trainer Training**

  - **PROS**
    - Fewer candidates receive personalized, hands-on instruction & can return to sites & train required MAJCOM personnel
    - Travel Funding Required (e.g., 3-day course)
      1. Classroom at WPAFB– Sites pay individuals' travel ($16.5K)
      2. Classroom training at MAJCOM Site(s) – Sites pay for AFMC/PKS Instructor travel costs ($16.5K)
  - **CONS**
    - Travel funds may be difficult to get now through 31 Dec 04
    - Training may be somewhat difficult to plan (e.g. end of yr)

Required Training Plan Inputs

- **Selection of Training Options / Commitment of Funds**
  - Option 1, 2, or 3

- **Identification / Notification of AF-wide Training Candidates**
  - List of Names / Organization / Phone / Email
  - Required registration in AF Portal & submission of DISA Fm 41

- **Concurrence with training window for development of training schedule & scheduling of training facilities**
  - Proposed: 6 Jul 04 through 31 Dec 04

FRB Decision on Bullets No. 1 & 3 -- ?

Next Steps

- **Obtain required training plan inputs --NLT 11 Jun 04**

- **Complete Draft Transition Training Plan – 23 Jun 04**

- **Final Plan Approved -- 30 Jun 04**

Conclusion / Recommendation

- **Concur on Transition Training Plan**
  - Training Window through 31 Dec 04
  - Training Option Selected
    - Commitment on who provides any associated Travel Funds
  - Final List of Candidates and Required Information Obtainable by NLT 11 Jun 04
  - Draft & Final Training Plan estimated dates

QUESTIONS

?